

# premier products

digital indicators & controllers





# ProtEX™ Series

Explosion-Proof Instruments



See website for details



- 4-20 mA, 0-10 V, DC pulse, thermocouple, RTD, modbus, discrete, strain, or mV signals
- Sleek die-cast aluminum enclosure
- Large, dual-line, LED or LCD displays
- Feet & inches display available
- Relays + 4-20 mA output options
- 24 VDC transmitter power supply
- Line, loop, battery powered models
- SafeTouch® thru-glass button programming
- Displays with wide viewing angle are mountable at 0, 90, 180, & 270 degrees

- PROCESS
- DUAL-INPUT
- FLOW RATE/TOTAL
- BATCH CONTROL
- TEMPERATURE
- STRAIN GAUGE
- MODBUS INPUT
- PROCESS & TEMP
- ANNUNCIATORS

**PROVU**<sup>®</sup>  
SERIES



## PROVU<sup>®</sup> Series

### 6-Digit Dual-Line Digital Meters & Controllers



- 4-20 mA, 0-10 V, DC pulse, thermocouple, RTD, modbus, discrete, strain, or mV signals
- Dual-line 6-digit display, 0.60" (15 mm) & 0.46" (12 mm)
- 2 or 4 relays + isolated 4-20 mA out options
- 24 VDC transmitter power supply
- On-board digital input standard
- Sunlight readable display models for outdoor operation
- Modbus<sup>®</sup> RTU communication protocol standard
- Programmable functions keys

PROCESS

DUAL-INPUT

FLOW RATE/TOTAL

BATCH CONTROL

TEMPERATURE

STRAIN GAUGE

MODBUS INPUT

PROCESS &amp; TEMP



## Trident Series

Process & Temperature Meters



- 4-digit display, Trident X2: 1.2" (30.5 mm), Trident: 0.56" (14.2 mm)
- 4-20 mA, 0-10 V, TC and RTD inputs
- 24 VDC transmitter power supply options
- Relays and 4-20 mA output options
- Sunlight readable display for outdoor applications
- 85-265 VAC or 12-36 VDC options
- NEMA 4X, IP65 front
- Shallow depth case 3.2" behind panel

### PROCESS & TEMP



Trident X2 Actual Size Digits



## Loop Leader<sup>®</sup> Series

Loop-Powered Meters & Rate/Totalizers



- 4-20 mA input
- 5-digit, 0.6" (15.2 mm) LCD display
- Loop-powered backlight standard
- Custom engineering units
- Bargraph display
- Operating temperature -30 to 65°C
- FM, CSA, & ATEX approved (PD688/PD689)
- CE certified
- NEMA 4X, IP65 front
- Shallow depth case 3.2" behind panel

PROCESS  
FLOW RATE/TOTAL



# 2013 catalog

AVAILABLE ONLINE

PRECISION DIGITAL CORPORATION Since 1974

## 2013 catalog

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